Priyanshu Maurya

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EDUCATION

Atharva College Of Engineering Malad, Mumbai
Bachelor of Engineering in Computer Science *CGPI: 8.17* *Jan 2021 – May 2024*

TECHNICAL SKILLS

Languages: Java, Python, MYSQL, HTML5/CSS3/JavaScript, TypeScript, TailwindCSS
Frameworks: React, Flask, Ant-UI, Material-UI, NextJS, Ionic
Developer Tools: Git, Docker, Chrome Dev Tools, VS Code, PyCharm, IntelliJ, Figma
Libraries: pandas, NumPy, Matplotlib
Platforms: Linux, Windows

RELEVANT COURSEWORK

- Data Structures & Algorithms
- Introduction to AI
- Software Design and Architecture Specialization
- CS50 by Prof. David Malan
- Docker by Mosh

PROJECTS

Med Guide | *Python, Flask, TailwindCSS, JavaScript, Git, Figma* Oct 2023 – April 2024
- Developed a full-stack web application using with Flask
- Cleaned the dataset by handling missing values, removing duplicates, and applying text preprocessing techniques like tokenization, simpleimputer, standardscaler
- Trained the model on the preprocessed dataset, utilizing GPU acceleration for efficient training
- Evaluated the model using metrics like accuracy and recall, achieving an 80% accuracy on the test set

AI Fusion | *NextJS, Tailwind, Typescript, Git, GitHub, Figma* May 2023 – Nov 2023
- Developed Frontend with Next.js, incorporated Tailwind CSS for styling
- Utilized Git for version control, enabling effective collaboration
- Maintained organized and well-documented repository for efficient code management
- Implemented a GitHub Actions to conduct tests on pull requests from contributors
- Enhanced website performance by optimizing frontend code, reducing load times, and implementing best practices

Labour Services | *React.js, Ionic, CSS, Git, GitHub* Aug 2022 – April 2023
- Built the Labour Services Hybrid app by leveraging the power of React.js with the Ionic framework
- Translated designs and wireframes into high-quality code
- Implemented reusable components to ensure a scalable and efficient system

LEADERSHIP & VOLUNTEER EXPERIENCE

Session on Git, GitHub, and Open Source Sep 2023
Speaker *Malad, Mumbai*
- Instructed participants on version control, branching models, and Git for collaborative software development
- Provided hands-on training in navigating GitHub repositories, creating pull requests, and resolving merge conflicts
- Received praise for clear communication and simplifying complex technical concepts for diverse audiences

PROJECTATHON-National Project Competition April 2023
Coordinator *Malad, Mumbai*
- Efficiently managed the coordination of approximately 13 groups, ensuring the event's success
- Played a pivotal role in informing students about the competitions and resolving their doubts